

AD-A212 970

(3)

TECHNICAL REPORT  
FOR THE  
Cargo Movement Operations System (CMOS)



*Science Applications International Corporation*  
*An Employee-Owned Company*

This document has been approved  
for public release and sale; its  
distribution is unlimited.

DTIC  
ELECTE  
SEP 23 1989  
S & E D

89 9 25 047

TECHNICAL REPORT  
FOR THE  
Cargo Movement Operations System (CMOS)  
Review of Interface Requirement Specification  
(Preliminary)

15 September 1989

Prepared Under  
Contract Number F11624-88-D-0001/6K12  
CDRL #A004-01

Prepared For  
Standard Systems Center (SSC)  
Deputy Chief of Staff for Acquisition  
Cargo Movement Operations System Division  
Gunter AFB, AL 36114

Prepared By  
Science Applications International Corporation  
6 Eagle Center, Suite 2  
O'Fallon, IL 62269

DTIC  
ELECTE  
SEP 28 1989  
S E D

This document has been approved  
for public release and sale  
distribution is unlimited.

# SECTION I

INTRODUCTION. The purpose of this Technical Report is to review the Interface Requirements Specification (Preliminary), CDRL A004-01, which has been produced for the government by Evaluation Research Corporation. The results are provided in the form of Data Item Discrepancy Worksheets as requested by the CMOS Program Office.

SUMMARY. Not Used

CONCLUSION. Not Used

Prepared For	
By <input checked="" type="checkbox"/>	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
A-1	

Distribution Statement A..  
 Per Connie Peek of Deputy Chief of  
 Staff for Acquisition (CMOS)  
 Gunter AFB, Al. 36114  
 9-28-89 hp



## SECTION II

RESULTS. SAIC's analysis is provided in the attached Data Item Discrepancy Worksheets. Editorial comments are listed first followed by the substantive comments.

ORIGINATOR CONTROL NUMBER: IRS-0001  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: EDITORIAL: X

PAGE NUMBER: PARA. NUMBER:

COMMENT OR RECOMMENDED CHANGE:

All editorial comments have been collected on this worksheet and are arranged in page number order.

RATIONALE:

N/A

DISPOSITION: ACCEPT [ ] REJECT [ ]

	PAGE #	PARAGRAPH #	COMMENT OR RECOMMENDED CHANGE
1)	1	1.1	Change 'Production' to 'Productivity' and 'Authorities' to 'Authority.'
2)	8	3.1	Change 'describe' to 'shown.'
3)	8	Figure 3.1	Delete 'EDS' and 'EDSLRC.'
4)	11	3.1.2.1.b	Delete.
5)	11	3.1.2.1.d	Since ADAM III is the only CAPS system with an Increment I interface, recommend using 'ADAM III' in place of 'CAPS' and deleting subparagraph 1. Also this will be consistent with 3.1.2.2.i (See #6).

	PAGE #	PARAGRAPH #	COMMENT OR RECOMMENDED CHANGE
6)	11	3.1.2.1	Between 'f' and 'a,' a paragraph is missing. Since 3.1.2.1 is entitled 'On-Base', an 'Off-Base' 3.1.2.2 was probably intended.
7)	11	3.2.1	All interfaces contained in the document pertain to Increment I. Moreover, there is no subsequent reference to Increment II.
8)	12	3.2.1.2.1.1.b	Change 'HQ USAF/-EYS' to 'HQ USAF/LEYS.'
9)	13	3.2.1.2.1.1.q.1.(c)	In line 4 after 'with' and before 'Transaction,' add the word 'a.'
10)	14	3.2.1.2.1.1.q.1.(f)	In line 8 change 'inquiry' to 'query' or 'interrogate.'
11)	14	3.2.1.2.1.1.q.2.(a)	In line 9 change 'excess' to 'Excess.'
12)	15	3.2.1.2.1.1.r.2.(a),(b),(c)	Change all uses of the word 'their' after the word 'terminal' to 'his/her.'
13)	16	3.2.1.2.1.1.x	Retitle as 'SENDING - ACTUAL DATA/NAME/FORMAT/LENGTH/TYPE'. This paragraph is out of order.
14)	19	3.2.1.2.1.x.1.(b)	Line 5 should read 'produced by CMOS'.
15)	24	3.2.1.2.1.2	Line 1 should read 'Not Used' or 'Deleted'.
16)	33	3.2.1.2.1.4.a	In line 3 delete the word 'On-Base'.
17)	33	Figure 3-6.	Delete the sixth bullet 'Retransmission of Outbound Manifest Data (DPS-6 to EDS Via CMOS)'.

	PAGE #	PARAGRAPH #	COMMENT OR RECOMMENDED CHANGE
18)	34	3.2.1.2.1.4.d	Delete number 4 and change number 5 to number 4.
19)	35	3.2.1.2.1.4.q	Delete line 22 beginning with "CMOS" and ending with "system". Change the word "lift" in line 37 to read "lifted."
20)	35	3.2.1.2.4.x and y	Add the titles for these subparagraphs. Place the paragraphs within the proper order.
21)	47	Figure 3-7	Change third bullet to read "Monthly Processing."
22)	47	3.2.1.2.1.5.c	Change line 12 to read "The following work centers/workload categories..."
23)	48	3.2.1.2.1.5.d	Rewrite first sentence to make it less awkward.
24)	49	3.2.1.2.1.5.q	Change first line to read "CMOS accumulates all workload activities each day for selected work centers/ workload categories at the direction of the B-TWRAPS Monitor".
25)	49	3.2.1.2.1.5.r	Delete the word "TRANSMOD" in line 18.
26)	49	3.2.1.2.1.5.x	Retitle as "SENDING-ACTUAL DATA/NAME/FORMAT/LENGTH/TYPE". The paragraph is out of order.
27)	50	3.2.1.2.1.5.x.1.(a)	The layout of this subparagraph is not consistent with same subparagraph on preceding pages.

28)	55	3.2.1.2.1.5.x.2	The acronym "DEN" and the word "Accumulator" are not explained.
-----	----	-----------------	---

PAGE #	PARAGRAPH #	COMMENT OR RECOMMENDED CHANGE
29)	55-59	3.2.1.2.1.5.x.2.(a)-(1) The number of characters in the columns marked "FORMAT" and "LENGTH" do not match.
30)	60	3.2.1.2.1.6.c Change the verb tense for subparagraphs (1), (2), (3), (4), (5) and (6).
31)	61	3.2.1.2.1.6.x Retitle as "SENDING-ACTUAL DATA/NAME/FORMAT/LENGTH/TYPE".
32)	64	ADRSS CONTROL RECORD No paragraph reference. The record is the header information in 3.2.1.2.1.6.t
33)	65	3.2.1.2.1.7.c Change the verb tense for ! subparagraphs (1), (2), (3), (4), (5) and (6).
34)	67	3.2.1.2.1.7.x Retitle as "SENDING-ACTUAL DATA/NAME/FORMAT/LENGTH/TYPE".
35)	70	3.2.1.2.1.7.2 There is no preceding "1." In subparagraph (a) line 3 and line 4, delete the misplaced hyphens.
36)	71	3.2.1.2.2.1 Delete paragraph.
37)	73	Figure 3-10 Change "Consolidated" to "Consolidation."
38)	91	3.2.1.2.2.4.q.3 Change "by this report" to "in this report."
39)	110	3.2.1.2.2.5.p.2 Rewrite line two to read "Destination Stations receiving REPSHIPS will suspense the report and respond either to the estimated delivery date passing or the arrival of the cargo, whichever comes first."



40) 110 3.2.1.2.2.5.q References itself.

	PAGE #	PARAGRAPH #	COMMENT OR RECOMMENDED CHANGE
41)	111	3.2.1.2.2.5.x	There is no paragraph "x" on the following pages.
42)	112	Figure 3-12	The single sentence narrative contains several independent thoughts that deserve their own sentence.
43)	113	3.2.1.2.2.5.w	The paragraph is out of sequence.
44)	137	3.2.1.2.2.8.x.1.(a)	Line four under "format" should be "4-80."
45)	147	3.2.1.7.7.9.r	In line 12, add the words "IDC data record image" after "TK4."
46)	148	3.2.1.2.2.9.r	In line 18, change the word "later" to "latter."
47)	148	3.2.1.2.2.9.t	The reference is wrong.
48)	148	3.2.1.2.2.9.v	See comments in # 47 regarding paragraph 3.2.1.2.2.9.t on page 148.
49)	153	Figure 3-14	DDN should be designated as "future."
50)	155	3.2.1.2.2.10.t	See comments in #47 regarding paragraph 3.2.1.2.2.9.t on page 148.
51)	155	3.2.1.2.2.10.v	See comments in #47 regarding paragraph 3.2.1.2.2.9.t on page 148.
52)	162	4.1.1	Change the word "Central Processing Unit" to TMO Host Workstation and System Administrator Host Workstation.

53)	162	4.1.2	Change the phrase "vendor provided DDN interface..." in line 9 to the "government furnished DDN interface..."
-----	-----	-------	---

	PAGE #	PARAGRAPH #	COMMENT OR RECOMMENDED CHANGE
54)	163	4.1.2	Same comment made in #51 applies to line 16 and 21.
55)	163	4.1.4	Refers to a non-existent document: "B System Segment Specification."
56)	163	4.2	Change the phrase "vendor-provided" in line 5 to "government furnished."
57)	A-2-1	Appendix II	The appendix needs to be reviewed. The systems and OPRs are not current.
58)	A-4-1	Appendix IV	The appendix needs to be reviewed. The data are outdated.

ORIGINATOR CONTROL NUMBER: IRS-0002  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 1      PARA. NUMBER: 1.1

COMMENT OR RECOMMENDED CHANGE:

Interbase CMOS-CMOS interfaces are not described and the failure to do so prompted several erroneous references in the External Interface Data Document.

RATIONALE:

The interface requirements for "other CMOS sites" are identified among those to be described in the specification.

DISPOSITION: ACCEPT [ ] REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0003  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 1      PARA. NUMBER: 1.2

COMMENT OR RECOMMENDED CHANGE:

This paragraph does not provide all the information called for by the Data Item Description (DID), DI-MCCR-80026A.

RATIONALE:

Specifically missing is an explanation of what role the interfaces play in CMOS. For example, the CMOS-ADAM III interface will allow the transmission/reception of air manifest data. If this information is too detailed for the System Overview and will be left to the data requirements section, then a statement concerning the tailoring of the paragraph should be made.

DISPOSITION: ACCEPT [ ] REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0004  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X EDITORIAL:

PAGE NUMBER: 8 PARA. NUMBER: Figure 3-1

COMMENT OR RECOMMENDED CHANGE:

The figure depicts only one of the two interface options with regard to the SBSS.

RATIONALE:

Missing is the ICI interface which will use the DDN Concentrator.

DISPOSITION: ACCEPT [ ] REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0005  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 8      PARA. NUMBER: 3.1

COMMENT OR RECOMMENDED CHANGE:

The purpose of this paragraph should be to organize the interfaces according to the appropriate computer software configuration Item (CSCI). The External Interface Requirements Data, which was part of the government furnished documentation in the Request for Proposal, identified six CSCIs.

RATIONALE:

Reference DI-MCCR-80026A, paragraph 10.1.5.1.

DISPOSITION: ACCEPT [ ] REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0006  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 8, 162    PARA. NUMBER: 3., 4

COMMENT OR RECOMMENDED CHANGE:

Sections 3 and 4 completely deviate from the required format, and section 5 is not present.

RATIONALE:

Reference DI-MCCR-80026A, paragraphs 10.1.5, 10.1.6, and 10.1.7.

DISPOSITION: ACCEPT [ ]    REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0007  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 10      PARA. NUMBER: Figure 3-3

COMMENT OR RECOMMENDED CHANGE:  
The purpose of Figure 3-3 is unclear.

RATIONALE:  
CMOS functionality, as depicted in Figure 3-3, should be identical for  
interbase CMOS-CMOS communication.

DISPOSITION: ACCEPT [ ] REJECT [ ]



ORIGINATOR CONTROL NUMBER: IRS-0008  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 11      PARA. NUMBER: 3.2.1.1

COMMENT OR RECOMMENDED CHANGE:

Identifies six CMOS software processes and offers no further description.

RATIONALE:

These processes were called CSCIs in the government furnished documents. Now they have been given different titles without any explanation.

DISPOSITION: ACCEPT [ ] REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0009  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 12      PARA. NUMBER: 3.2.1.2.1.1.f

COMMENT OR RECOMMENDED CHANGE:

The purpose of this subparagraph as it relates to CMOS is not clear. This comment also applies to all other paragraphs with this title.

RATIONALE:

"ISD" and "SYSTEM CODE" are not defined as terms.

DISPOSITION: ACCEPT [ ] REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0010  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 12      PARA. NUMBER: 3.2.1.2.1.1.k, l, m, n, o and p

COMMENT OR RECOMMENDED CHANGE:

The intended use of these paragraphs is not clear. The information could be addressed simply as interface hardware and software. There is no coherent pattern to the information supplied in the corresponding paragraphs of other interfaces, so it is difficult to determine what information is actually required. For example, subparagraph l, which is entitled Transmission Mode, identifies UNISCOPE and Direct Interface Unit on this page, while paragraph 3.2.1.2.1.4.1 reads "Electronics - Hard copy via aircraft". The two descriptions are at least inconsistent, if not incorrect. As another example, subparagraph m. on this page uses the term "Hardwire" to describe the Electronic Protocol used, as compared to "X.25 STD (FULL)" in subparagraph 3.2.1.2.1.4.m.

RATIONALE:

Subparagraphs k, l, m, n, o, and p are not described in DI-MCCR-80026A.

DISPOSITION: ACCEPT [ ] REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0011  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 13      PARA. NUMBER: 3.2.1.2.1.1.q.1.(a), (b), (c)

COMMENT OR RECOMMENDED CHANGE:

The directive from HQ USAF/LEY/LET that shifts responsibility for producing the DD Form 1348-1A from the SBSS to CMOS needs to be incorporated into this discussion.

RATIONALE:

The change fundamentally alters the origination of the document.

DISPOSITION: ACCEPT [ ] REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0012  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 13      PARA. NUMBER: 3.2.1.2.1.1.q.1.(d)

COMMENT OR RECOMMENDED CHANGE: The supply community cannot be serious in maintaining that a shipment is complete when the sourcing activity delivers the property to the transportation activity.

RATIONALE:

Through the collective efforts of CMOS, ADAM III, SC&D and various MTMC systems, the transportation community is tackling the issue of intransit visibility. If the other major player in the logistics world chooses not to participate, the CMOS efforts alone won't achieve intransit visibility.

DISPOSITION: ACCEPT [ ]      REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0013  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 14      PARA. NUMBER: 3.2.1.2.1.1.q.1.(d)

COMMENT OR RECOMMENDED CHANGE:

Suggest rewriting the last sentence to read, "Through an electronic interface, the SBSS will provide CMOS with the shipped status on all MILSTRIP shipments originating from off-base supply activities via the Defense Automated Addressing System (DAAS)".

RATIONALE:

The DAAS is the conduit not the source for the shipped status.

DISPOSITION: ACCEPT [ ] REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0014  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 14      PARA. NUMBER: 3.2.1.2.1.1.r.2.(a), (b), (c)

COMMENT OR RECOMMENDED CHANGE:

New procedures for generating the DD Form 1348-1A will drive text changes regarding this process.

RATIONALE:

CMOS will produce the document.

DISPOSITION: ACCEPT ☐ REJECT ☐

ORIGINATOR CONTROL NUMBER: IRS-0015  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 15      PARA. NUMBER: 3.2.1.2.1.1.r.2.(f)

COMMENT OR RECOMMENDED CHANGE:

Rewrite first sentence to read "...electronic interface with intransit/shipped status (DIC ASX) on all MILSTRIP shipments originating from off-base supply activities via the..."

RATIONALE:

Provides clarification.

DISPOSITION: ACCEPT [ ]    REJECT [ ]



ORIGINATOR CONTROL NUMBER: IRS-0016  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 17      PARA. NUMBER: Figure 3-4

COMMENT OR RECOMMENDED CHANGE:

Shows the ICI interface but does not address the interface requirements.

RATIONALE:

The text refers only to the CHI Board.

DISPOSITION: ACCEPT [ ] REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0017  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 60      PARA. NUMBER: 3.2.1.2.1.6.h

COMMENT OR RECOMMENDED CHANGE:

A more accurate characterization would be "semi-automated".

RATIONALE:

The only thing automated about this interface is the generation of a 5 1/4" floppy diskette containing the ATCMD.

DISPOSITION: ACCEPT [ ] REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0018  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 65      PARA. NUMBER: 3.2.1.2.1.7.c

COMMENT OR RECOMMENDED CHANGE:

Add in subparagraph (3) that the MAC aerial port or ADAM III receives the ATCMD.

RATIONALE:

The term "air terminal" is too vague.

DISPOSITION: ACCEPT [ ] REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0019  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 67      PARA. NUMBER: 3.2.1.2.1.7.z

COMMENT OR RECOMMENDED CHANGE:

This conflicts with the frequency stated in the text.

RATIONALE:

The timeframe for CMOS to pass ATCMD data to the ACA is 15 minutes or less  
(SSS page 70, paragraph 3.2.1.2.5.2.2.b).

DISPOSITION: ACCEPT [ ]    REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0020  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 68      PARA. NUMBER: Figure 3-9

COMMENT OR RECOMMENDED CHANGE:  
Add: The interface to the ADAM III.

RATIONALE:  
The figure is incomplete.

DISPOSITION: ACCEPT [ ] REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0021  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 112      PARA. NUMBER: Figure 3-12

COMMENT OR RECOMMENDED CHANGE:

The bullet entry "Advance Shipment Notices (from SC&D)" is incorrect.

RATIONALE:

Advance Shipment Notices are sent to and received from SC&D.

DISPOSITION: ACCEPT [ ] REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0022  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 147      PARA. NUMBER: 3.2.1.2.2.9.q

COMMENT OR RECOMMENDED CHANGE:

The method described for sending intransit data is inaccurate.

RATIONALE:

The CMOS and CDCP will use AUTODIN as an interface vehicle.

DISPOSITION: ACCEPT [ ]    REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0023  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 148      PARA. NUMBER: 3.2.1.2.2.9.s

COMMENT OR RECOMMENDED CHANGE:

The Communication routing approach to be used for CMOS Increment I should be the focus of this paragraph. Once implemented, the follow-on upgrade is to DDN.

RATIONALE:

AUTODIN and DDN are mentioned without establishing the context or role each plays.

DISPOSITION: ACCEPT [ ] REJECT [ ]



ORIGINATOR CONTROL NUMBER: IRS-0024  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 155      PARA. NUMBER: 3.2.1.2.2.10.v

COMMENT OR RECOMMENDED CHANGE:

No data format for the WCA to request additional information or clarification of ATCMD/trailer data. Same thing for challenges.

RATIONALE:

Paragraph 3.2.1.2.2.10.q states that "shipments are released if not challenged by the WCA/OCCA". No mechanism exists for that to happen according to these references.

DISPOSITION: ACCEPT [ ] REJECT [ ]

ORIGINATOR CONTROL NUMBER: IRS-0025  
TECH OFFICE CONTROL NUMBER:

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A004-01

DATE: 09/15/89

ORIGINATOR NAME: SAIC

OFFICE SYMBOL:

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X      EDITORIAL:

PAGE NUMBER: 163      PARA. NUMBER: 4.2

COMMENT OR RECOMMENDED CHANGE:

The Request for Comments does not assign DDN numbers/protocols.

RATIONALE:

This document may contain some assignments but the DOD DDN program office makes the assignments.

DISPOSITION: ACCEPT [ ] REJECT [ ]